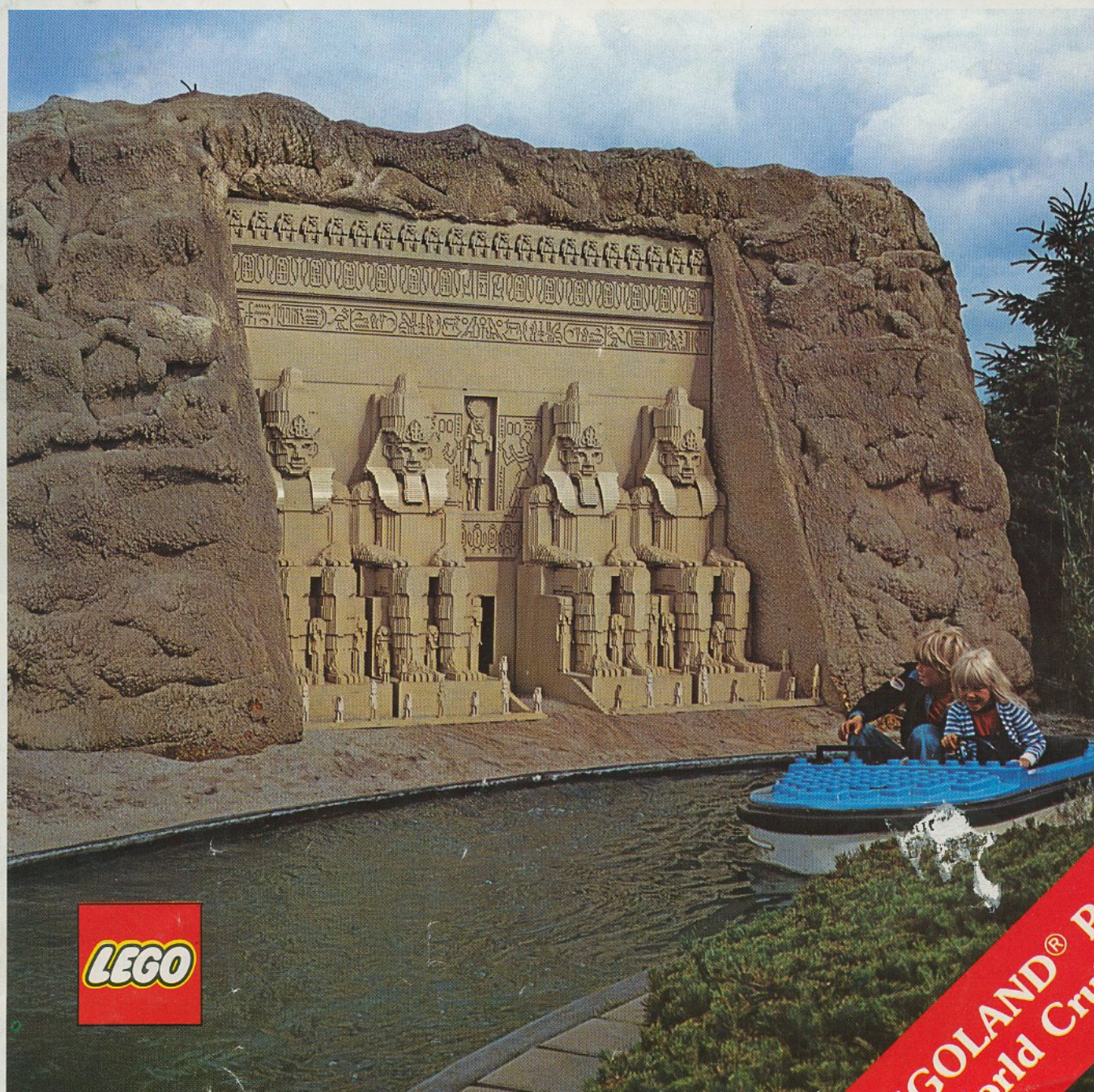


BRICKSⁱⁿ PIECES



The official magazine of the LEGO® Club

Summer 1983



LEGOLAND® Park
World Cruise

PRESIDENT'S LETTER



Dear Member,

Did you notice that your Membership Number on the envelope is different?

I bet you thought it was a mistake. But it is not a mistake, it is an improvement which will help us give you better service. You can read all about the reasons for the change on page ten.

For my part, I'm much more excited by the prospect of this year's Club Rally which will be held in the South for the first time.

Brighton is the place. Sunday August 14th is the day. And the Monster LEGO Show (our biggest-ever exhibition) at the Brighton Centre will be the location.

It should be another great day's outing for all the family and I look forward to seeing several thousand of you there!

A stylized, cursive signature of Clive Nicholls.

CLIVE NICHOLLS
Club President

LEGO® World Show in Selfridges in London

Members in London between 18th August and 3rd September may like to visit the LEGO World Show in Selfridges of Oxford Street. It is not as big as the Monster Show in Brighton but well worth a visit to see the "History of Transport" models alone. Open during normal shopping hours, entrance free.

LET'S GO ON A

World Cruise

LEGOLAND® Park Denmark



Leaving the dock.

Now that summer has arrived we thought it would be a nice idea to go on a World Cruise – LEGOLAND Park style.

One of the first rides built in the LEGOLAND Park in Billund Denmark was the World Cruise – a 165 metre long river with real boats that pass by LEGO models of some of the world's most famous tourist attractions.

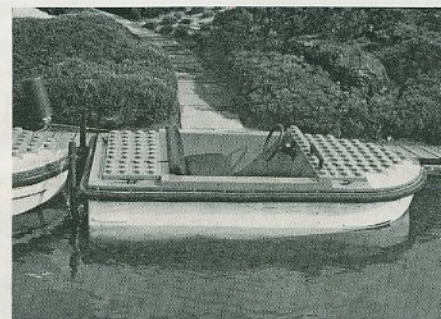
We board our red and white LEGO boat at the dockside where the friendly attendant holds the boat steady in the water for us. Then, grasping the steering wheel we are off on our own in the swirling river.

Rounding a bend in the river we find we have arrived in Thailand and pass close to the Wat Phru Keo, one of Bangkok's many magnificent temples.

Staying in Asia we pass the LEGOLAND boatyard on the right where a number of reserve boats are to be seen, some under repair. Suddenly we are in Japan and have a close view of the Japanese Imperial Palace, home of Emperor Hirohito of Japan. The thick towering walls remind us that life in medieval Japan was far from peaceful.



Wat Phru Keo temple in Thailand.



A LEGOLAND Cruise boat.



Boats awaiting repair in the boat yard.

World Cruise Continued

Passing down the river between miniature trees and shrubs so carefully maintained by the LEGOLAND Park gardeners, we come across a magnificent castle. This is the castle of Neuschwanstein built by the mad King Ludwig of Bavaria. The white battlements and towers look particularly impressive built on top of a rocky outcrop.

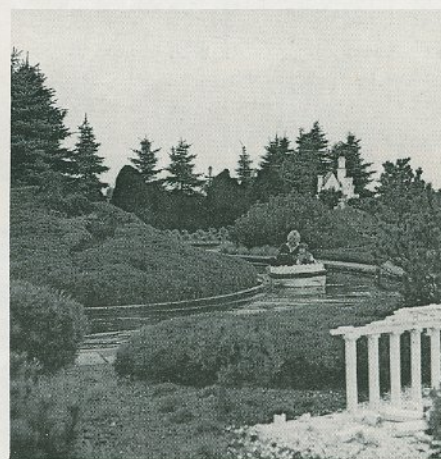
Around another bend in the river and we have arrived in Africa. On the left is a village of huts complete with villagers. You can almost hear the bongo drums. We must be on the Nile now for we find ourselves in front of the famous Temple of Abu Simbel built by Rameses II of Egypt between 1290 and 1223 BC. The real temple in Egypt was threatened by flooding due to the construction of the Aswan High Dam in the 1960's but was moved stone by stone by archeologists to a new safe site.

Finally, we are back in Europe and passing under the Acropolis, famous for its dominating position on the Athens skyline. Over 2000 years old, this ancient monument is the most popular tourist attraction in Greece.

All too soon our cruise has come to an end. As our boat slides alongside the dock we are helped ashore.

The LEGOLAND River has 28 boats but only 20 are in use at any one time. Each boat is propelled by a special 12 volt battery motor, but in addition the water is pumped around the river and this also helps to propel the boats. Each boat has a steering wheel which controls a rudder and must be steered to prevent hitting the sides of the river. The hulls are made of fibreglass and special big LEGO studs are made to decorate the decks.

The river is 165 metres long and is looked after by students who work for the LEGOLAND Park during their summer holidays. The boats are maintained by the LEGOLAND Park Electrical Engineer, and in 1982 over 280,000 people took a World Cruise in the LEGOLAND Park.



Passing under Neuschwanstein Castle.



The Acropolis, Athens.

Captain Indigo blasts off!

The story so far...
Capt. Indigo has been ordered to board his space cruiser and undertake a mission to identify a UFO in ZONE 8.

Time's running out Lt. Polka Dot. Strap on your ant-grav. belt and prepare for blast-off.

Aye! Aye! Captain!
I know this is an important mission Captain, but must I wear this helmet, it makes an awful mess of my hair.

BON VOYAGE!

Polka Dot we are approaching the planet 'Omega' so we must operate 'Inter-Stellar Drive Force 8'. All being well we should reach our destination in 14 Earth hours.

Captain! Look ahead a flashing light! What does mean?

The computer can't identify it. Polka Dot, activate all protective systems in case of danger!

(Thinks)
14 hours with Cpt. Indigo. If only my friends could see me now!

(Thinks)
This isn't just exciting...
IT'S TERRIFYING!

Polka Dot!
I've lost all control of the space cruiser, a force has taken over.

MORE NEXT ISSUE

5th Annual CLUB RALLY

As announced in our Spring edition the 5th Annual Club Rally will be in Brighton on Sunday 14th August at the Brighton Centre, right on the sea front.

This is also the venue of the big 1983 Monster LEGO Show open from 12th to 30th August, which we are sure many of you who live within travelling distance will like to see. Because it is a public exhibition the show will also be open to the public, but Club Members and their families will be able to get in free (Sunday 14th August only) using the Club Entrance on Russell Road at the rear of the Centre.

PLEASE WEAR YOUR BADGES.

Big LEGO® Models

Among the many LEGO model attractions, many built by LEGO model designer David Lyall, will be Buckingham Palace, Peter Pan, the LEGO Storks, Old King Cole, The Ark Animal Builders (see back cover), and many more. **During the exhibition an attempt will be made to construct the Tallest LEGO Tower in the World, and beat the record set at Milton Keynes in 1980 of 13.1 metres.**

Dragster Race

The special event for Club members this year is a dragster race or speed trial. Members are invited to construct a vehicle powered by **one LEGO battery motor and/or one rubber band** and bring it along to the rally. The course will consist of a straight track 10 metres long and 2 metres wide, and the objective is to cover the 10 metres in the shortest possible time from a standing start. There will be two age groups: (1) Under 12 years and, (2) 12 years and over; and of course lots of LEGO set prizes to be won. So start planning!

THE MONSTER LEGO SHOW

The Brighton Centre
Open daily - Aug 12th to 30th
Weekdays 11 am to 6 pm. Sats & Suns 10 am - 6 pm
Adults 40p. Children 25p
(Children 14 to be accompanied by an adult)

CLUB DESK

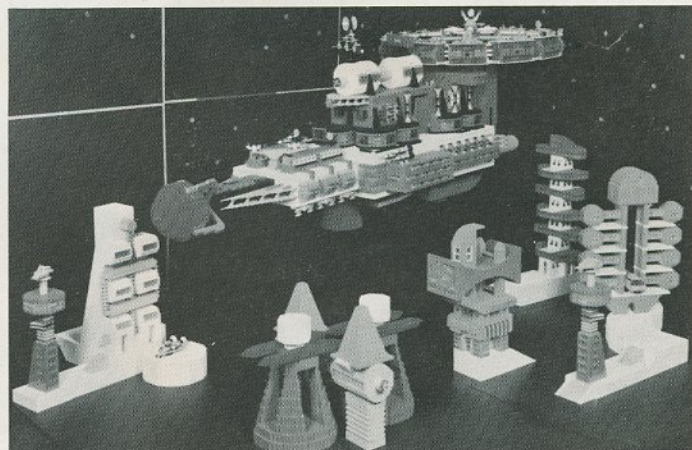
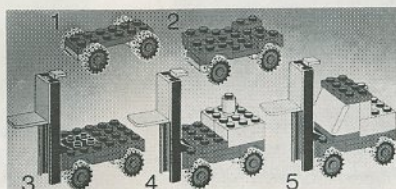
We will, of course, have a Club desk where you can meet President Clive Nicholls, David Lyall and Susan Lister our membership secretary.

We look forward to seeing many of you on Sunday 14th August (10 am - 4 pm)

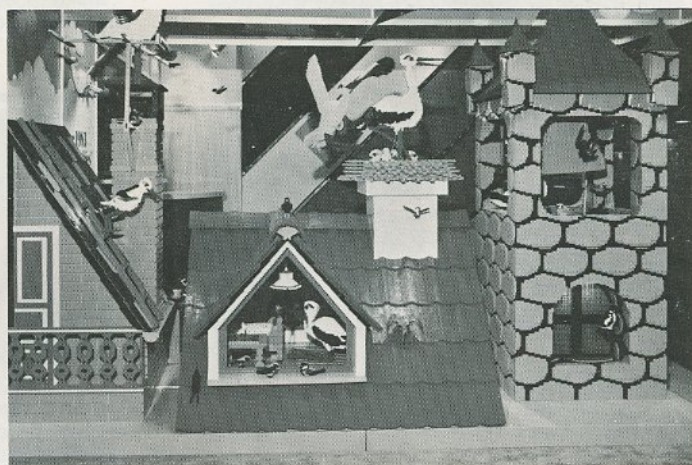
FORK LIFT TRUCK

Here is an idea for a small model which would be very useful in the goods yard of your LEGO Railway layout, space station, or truck depot.

You can build this fork lift truck in any colour or size using LEGO bricks from your own collection. If you would like to buy the fork lift attachment it is available through the Club Shop on page 11.



David Lyall's big space model



The LEGO Storks



Wild West



CHARLIE'S CHOCOLATE FACTORY – Stefan Gatward of Brixham built this Model after reading the book about it by Roald Dahl.



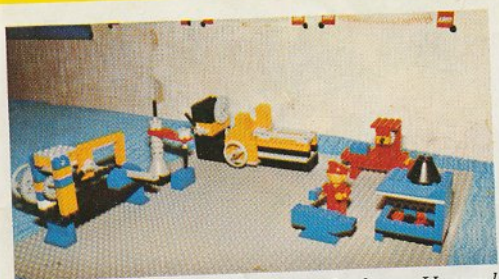
TANKER – Roberta Mora from Spain built this superb model of a tanker which was displayed in his local toy shop in Barcelona.



KENWOOD CHEF – A very realistic model from Damian Foulger (12), from Ely.



TOWER BRIDGE – Martin Friller (11) from Gillingham sent this picture of his latest model. The bridge deck opens up just like the real one except Martin's bridge is powered by a LEGO motor in each pontoon.



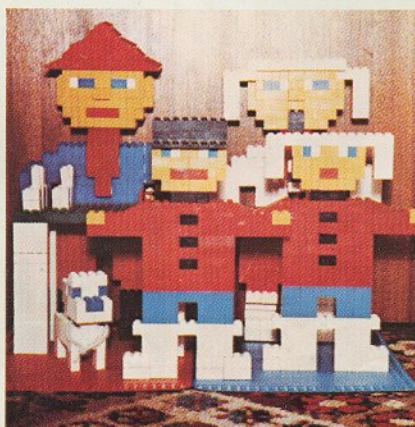
WORKSHOP – Michael Pugh from Heswall Hills sent this picture of his model workshop which includes a lathe, a bench saw, a drill, an anvil, and a furnace.



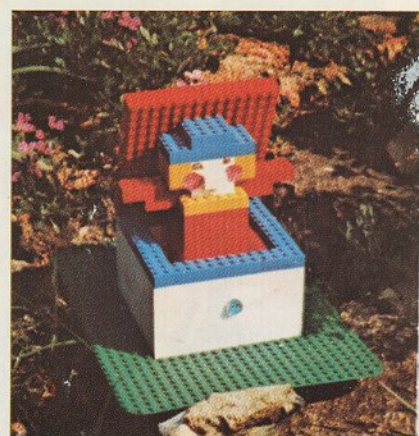
CHESS SET – Jamie Carpenter (6) from Cambridge sent us a picture of some of the chess pieces he has made using his LEGO collection.



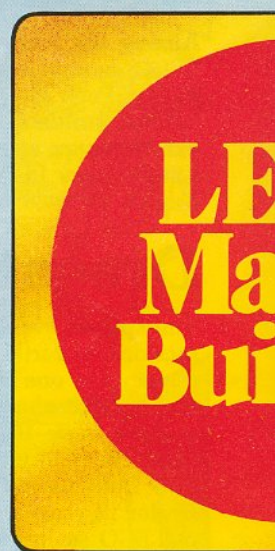
DUMPER TRUCK – Nicholas Orr (10) from Chigwell designed and built this excellent Dumper truck from his LEGO TECHNIC collection.



LEGO FAMILY – Helen Davies (9) from Worcester built this LEGO family complete with pet dog.

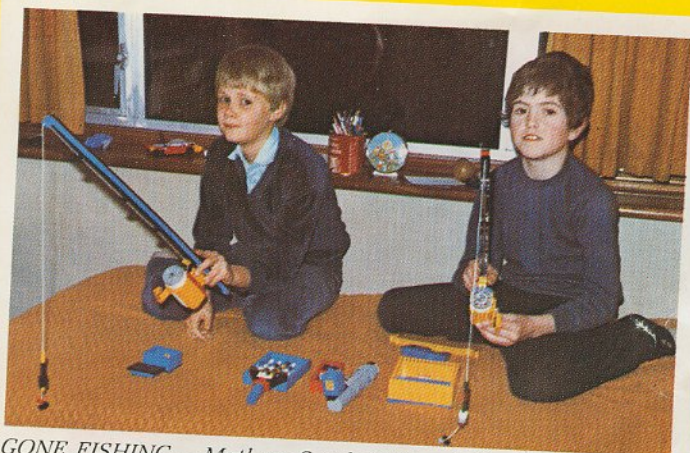


JACK IN THE BOX – Danielle Jell (7) from Maidenhead sent us this charming little model.

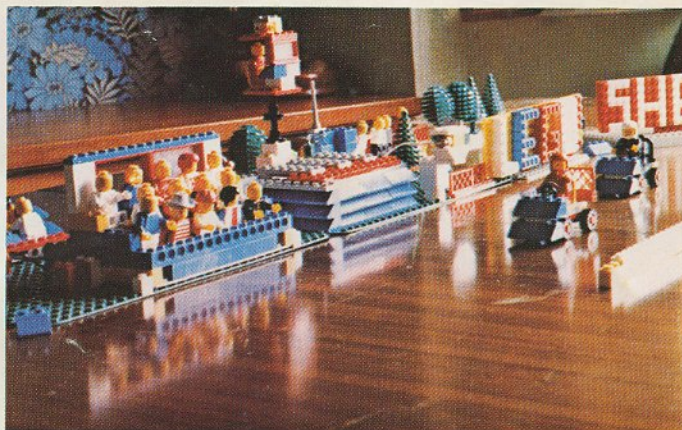


AWA

A "Golden" Master Builder Ba whose models are shown her special model, send it in telling you too could become a Master the next issue of Bricks 'n' Piec



GONE FISHING – Mathew Searls (10) and Graham Leggett (9) from Swanley have used their LEGO bricks to build these fishing rods, reels, floats and hooks.



RACING CIRCUIT – Ian Crick (9) from Kettering sent this picture of his go-cart race circuit which has lots of detail including starting lights and a television camera.

GO®
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ARDS

ge goes to each of the members
t. If you have a photograph of a
us why and how you built it, and
Builder if your model is shown in
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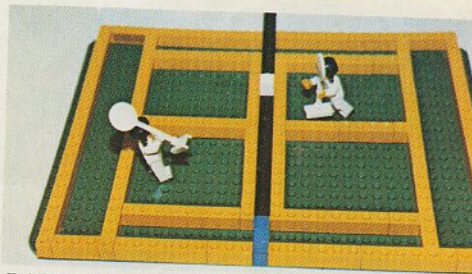
HOUSE EXTENSION – David Ellam (10) from Leeds sent this picture of a busy building site. David has used his LEGO models to raise money at School coffee mornings by holding guess the number of bricks competitions.



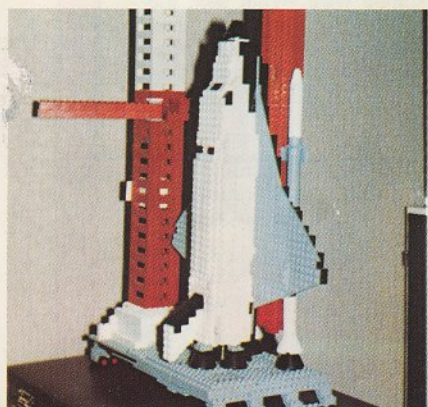
GUITAR – Robert Leadbetter from Walsall is seen here tuning up his LEGO guitar. A very well executed model Robert.



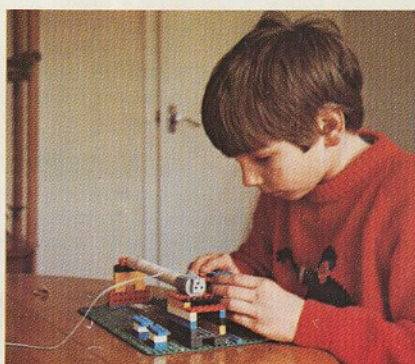
BIRTHDAY CAKE – Paul Beason (13) from Banbury put his bricks to an unusual use when he made this 18th birthday cake for his sister Denise. A good idea Paul.



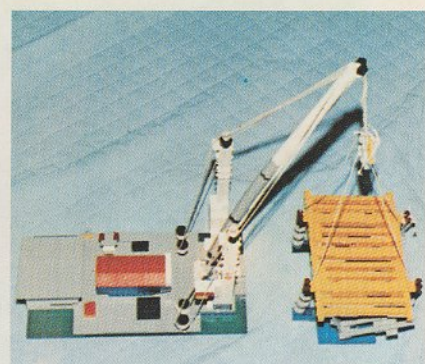
BADMINTON COURT – Jason Day (7) from Lincoln built this court so that his coach could show him the best places to stand to serve and to explain the rules.



SPACE SHUTTLE – Mathew McLaren (11) from Harlow sent this picture of his Space Shuttle model which took almost a week to build.



LATHE – This picture shows James McCormack (9) from Bracknell turning a piece of balsa wood on his model lathe which is made entirely from LEGO bricks and powered by a LEGO TECH-NIC motor.



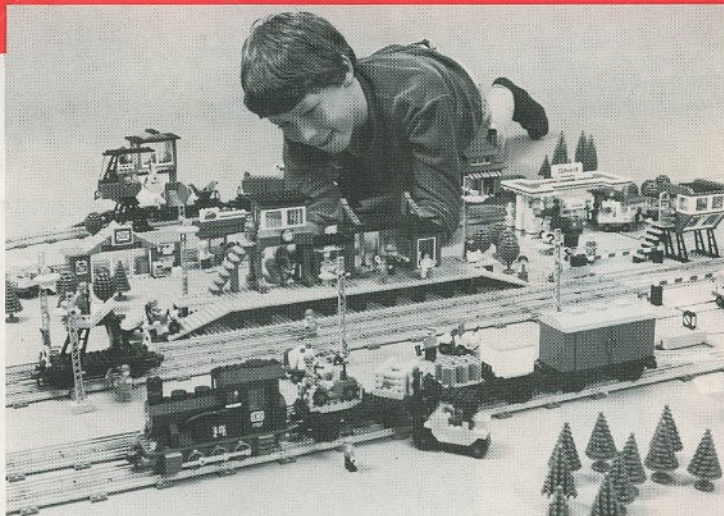
THE MARY ROSE LIFT – Aiden Gill (10) from Lee-on-Solent sent us this model of the Tog Mor holding the Mary Rose in her cradle just clear of the surface.

PREVIEW

Advance Information for members only!

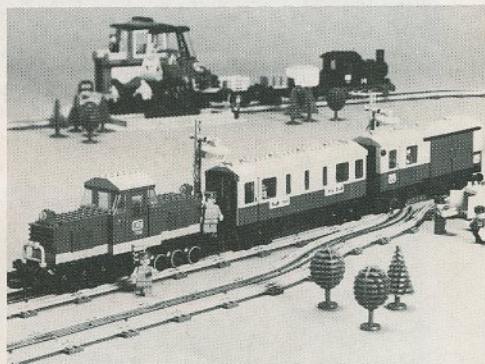
New LEGO® Electric Railway sets – in the shops in October

For all the LEGO Railway fans, 9 new train and accessory sets will be available from larger toy stores.



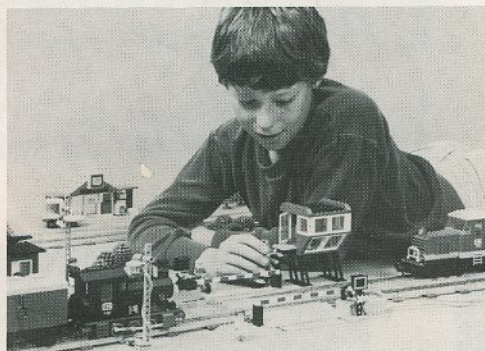
The new Electric Goods Train Set (No. 7727) includes a steam locomotive, two flat wagons complete with pallet loads and a closed van. Also included are the train crew, a fork lift truck to load the pallets, and an oval of track. Price around £39.95.

The new Railway Station (No. 7824) builds a very attractive model complete with signal box, ticket office, waiting room and coffee bar. Also included are 9 staff and passengers, and 4 sections of straight track. Price around £22.50.



◀ The big Electric Diesel locomotive (No. 7755) is bound to be a big favourite. In an attractive red and grey livery, it comes complete with driver, cab detail, and can be rebuilt to alternative designs. Price around £21.95.

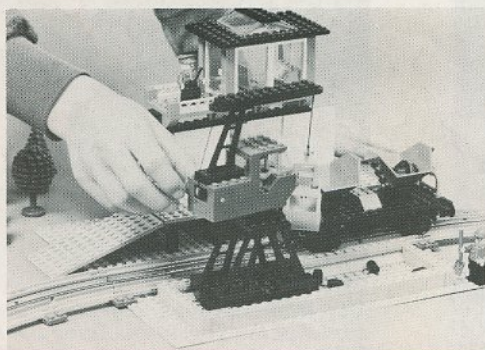
An essential addition to overnight passenger trains are the new Sleeping Car (No. 7815) and Mail Van (No. 7819). Both are in red and yellow livery and have removable roof panels. The Sleeping Car includes folding bunks, washroom and 2 passengers, while the Mail Van includes sorting office, letters and parcels, and a postman. Both models priced at around £10.85.



◀ If you have a really big railway layout the Remote Controlled Level Crossing could be a useful addition. Complete with signal box, the barriers are raised and lowered from the main control panel, and when the barriers are lowered the red warning lights flash automatically. Complete with signalbox and 4 sections of track (can be used on double or single track). Price around £29.95.

A useful station accessory, the new Goods Loading Terminal (No. 7838) builds an interesting loading platform, crane with operating grab and a control room. Including 3 figures, tipper wagon, two sections of track and wagon loads, this set is priced at around £16.75.

◀ The other 2 new Railway sets are a Maintenance Wagon (No. 7821) price around £6.85 and a set of 4 Lamp Posts with 12V electric lights (No. 7867) price around £6.25.



LEGO Technic Universal Sets

New in the shops in September are 3 TECHNIC Universal Sets. Especially useful for members just starting with LEGO TECHNIC engineering, each set has plans for 5 different models such as cranes, go-carts, and windmills.

The sets are:-

8030 (from 7 years) price around £8.40
8050 (from 8 years) with motor - price around £19.95
8090 (from 9 years) price around £21.95

Please Note - Prices in the Republic of Ireland
Due to the higher rate of V.A.T. and currency exchange rates, the prices of LEGO sets in Ireland will be higher than shown in this magazine.

COMPETITION TIME

HOW TO ENTER

We have photographed some of our LEGO models and we want you to tell us in which city you would find these famous landmarks. To help you, we have given you a choice of three cities for each landmark. When you have decided which is the correct answer, enter A. B. or C. in the box on the answer coupon then complete your name, address and age and send the coupon to: The LEGO Club, Competition, Wrexham, Clwyd, LL13 7TQ. Your entry must arrive by Monday, August 15th, 1983.

The entries will be judged in two age groups, the under nines and the nines and overs. There will be ten prize winners in each age group.

Prizes:

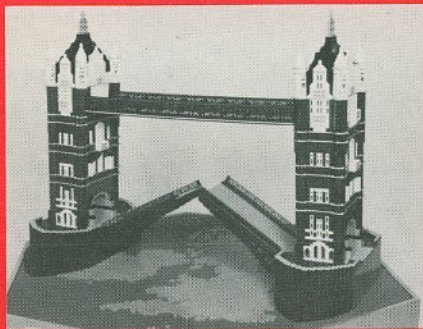
Under nines
Nine & Over

6371 Service Station
8030 Technic Set



1. THE WHITE HOUSE

- A. Tokyo
- B. Washington D.C.
- C. Dallas



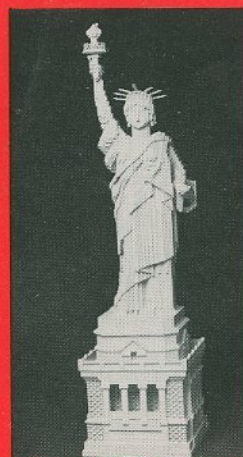
2. TOWER BRIDGE

- A. Cairo
- B. San Francisco
- C. London



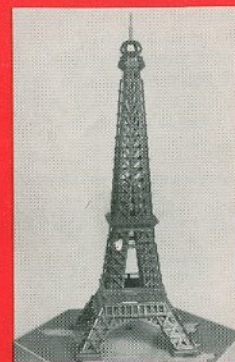
3. THE ACROPOLIS

- A. Athens
- B. Delhi
- C. Istanbul



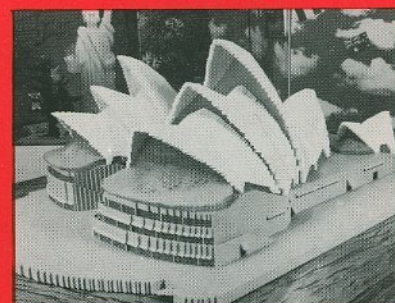
4. STATUE OF LIBERTY

- A. Rome
- B. New York
- C. Copenhagen



5. THE EIFFEL TOWER

- A. Paris
- B. Moscow
- C. Blackpool



6. THE OPERA HOUSE

1	B	
2	C	
3	A	
4	B	
5	A	
6	C	

Why your membership number has changed

Some of our more alert members will be wondering why they have a new membership number on their address labels. We have had to give all our members a new number because we have transferred the Club membership list to our own new computer which uses a different system to the previous one.



Here we see Shân, who deals with the new members, practising on the new screen. The new system will allow the computer to find each member's details very quickly and display them on this screen in our office. So, if you move house you could phone us up and we could change our records immediately whilst talking to you on the phone.



Sue discusses the printing schedule with Computer Services Manager Jim. The unit on the right is the new computer, it is an NCR 9020 with a 256k memory which is about 6 times as large and 50 times as fast as the Sinclair Spectrum which some of you will have at home. On the left you can see the NCR printer which spits out our address labels at the rate of 360 labels per minute.

Space Competition Winners

In the last issue we asked you to complete a space picture of an unexplored planet. Thousands of members used their imagination and we had a very difficult task to pick out the winners. We judged the pictures in two age groups and the winners were as follows:

UNDER NINES

1st Prize:

Jennifer Brown from Surrey.

Runners-up

Michael Millsopp from Livingstone

Xerxes from East Finchley

Lee Hadley from Pelsall

A. R. Campbell from Immingham

Kay Snowden from Rainhill

Kevin Rounce from Chelmsford

Brent Hurley from Balerno

J. Hardy from Basildon

David Hancox from Dudley

Graeme Smith from Saltash

NINES AND OVER

1st Prize:

Roy Chambers from Carlisle

Runners-up

Nicholas Fradgley from the Isle of Wight

Simon Goddard from the Isle of Skye

Roy Cariss from York

B. T. Pentreath from Greenwich

Julian Haigh from Perth

M. J. Thompson from Hemel Hempstead

Adrian Nitsch from Blaydon

Jonathon Hall from York

Alistair Haig from Kilmacolm

Anna Fox from Sutton

National Competition won by 16-strong School!

Jointly sponsored by LEGO U.K. Limited and E.J. Arnold, the U.K.'s leading Educational Supplier, the results of the first National Schools LEGO Building Competition were announced in April.

Run during the autumn and winter terms of 1982-83, schools entering had to choose between three themes — 'historical', 'space-age', and 'our school and its environment'.

Several hundred schools all over the U.K. submitted project reports and photographs of their models, and by unanimous decision the judges chose Croesor School, Gwynedd, Wales, with just sixteen pupils as the winning entry in the over 8 category.

Tucked away in the hills of Snowdonia, Croesor School was built 108 years ago for the children of the slate quarry men. In those days there were over 100 youngsters

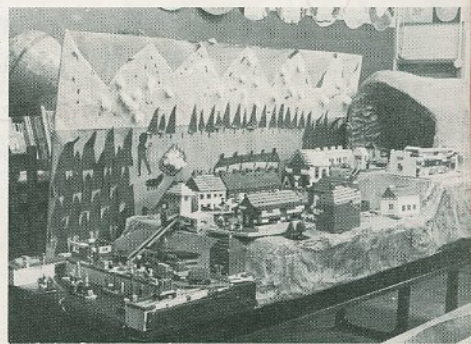
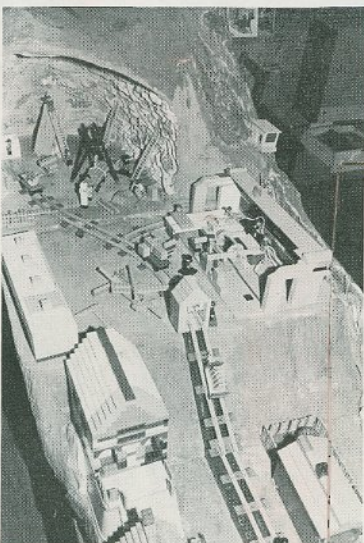
attending the school. Now there are only 16, plus the headmistress for 30 years Mrs. Morgan. The ages of the children range from 4 years to 10 years.

The school was due for closure in January 1982, and it was only the personal decision of the Secretary of State for Wales that kept Croesor open.

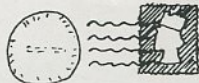
To win so convincingly over hundreds of other entries, Croesor showed a degree of imagination, creativity and educational research second to none. The children went down underground caverns, invited guest speakers from surrounding quarries and even used a LEGO TECHNIC set to operate their model slate cutter!

Mrs. Morgan, with an annual allowance of only £200 found the First Prize of £500 worth of equipment very easy to spend and invested all the prize in a new computer.

"Even though my children live in a rural society, I am determined they will be as well prepared for the outside world as any city child", said Mrs. Morgan the headmistress.



LEGO sets in Ireland will be higher than shown in this photo



LETTERS

Dear LEGO Club,

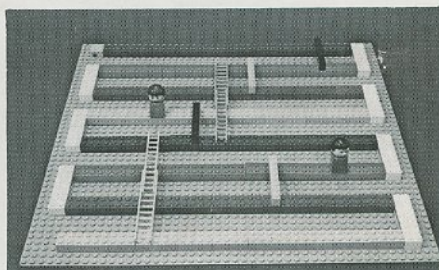
I thought other Club members might like to know about the idea I had just before Mother's Day. I was going to buy a Mother's Day card but decided to make it from LEGO bricks instead. It turned out really well and I saved some money. Other members could use 'LEGO Cards' for all sorts of special occasions.

Simon Walker (10)

Dear Clive Nicholls,

Today we had a church service at home instead of going to church and to illustrate the Bible story I used my LEGO bricks. I built Jesus coming into Jerusalem and used material to make the cloaks. We then acted out the stories with our figures.

Mark Gurney (8)



Dear Club,

I thought that other members might like to see my special snakes and ladders board that I have built using my LEGO sets. You play this game using the same rules as an ordinary board.

Stewart



Dear Club,

We both like LEGO very much and have special jumpers with "I am a LEGO Builder" on them. We thought other Club Members might like to see them.

Robert & Christopher Parr

Joke time



Q. What's brown and lives in a tree?

A. Des O'Conker

Simon Walker

Q. Why should you always keep a protective cover on an axe?

A. In case you have an axe-i-dent.

Simon Munro

**Knock Knock,
Who's there?**

Cook!

Cook who?

**That's the first
I've heard this year.**

Arthur Morris

Q. What was the Tortoise doing on the motorway?

A. About half a mile an hour.

Simon Weller

Q. Why is a piece of cake like an electric light bulb?

A. Because it has currents in it.

Jeremy Hall

Q. Who is known as the chiropodist king?

A. William the corncurer.

Stephen Harris

Q. How many letters in the alphabet?

A. 26.

No... 22. E.T.'s gone home and someone shot J.R.

Kathy Cockshaw

Q. Which animals need oiling?

A. Mice, because they squeak.

Keith Myatt

CLUB SHOP

TECHNIC Rally Cap

75p

Order No. 1902



LEGO CLUB BADGE

30p

Order No. 1904

FORK LIFT ATTACHMENT

for model on page 5

50p

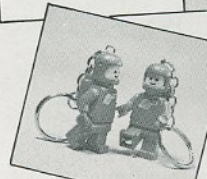
Order No. 1916



LEGOLAND SPACEMAN KEY RING

45p

Order No. 1909



LEGO CLUB T-SHIRTS

£2.50



Age	Chest	Length	Order No.
6	56cm	45cm	1910
8	60cm	48cm	1911
10	64cm	55cm	1912
12	70cm	59cm	1913

LEGO RANGE CATALOGUE

36 full colour pages showing complete 1983 range

10p

Order No. 1914

LEGO CLUB STICKERS (3 Sheets)

20p

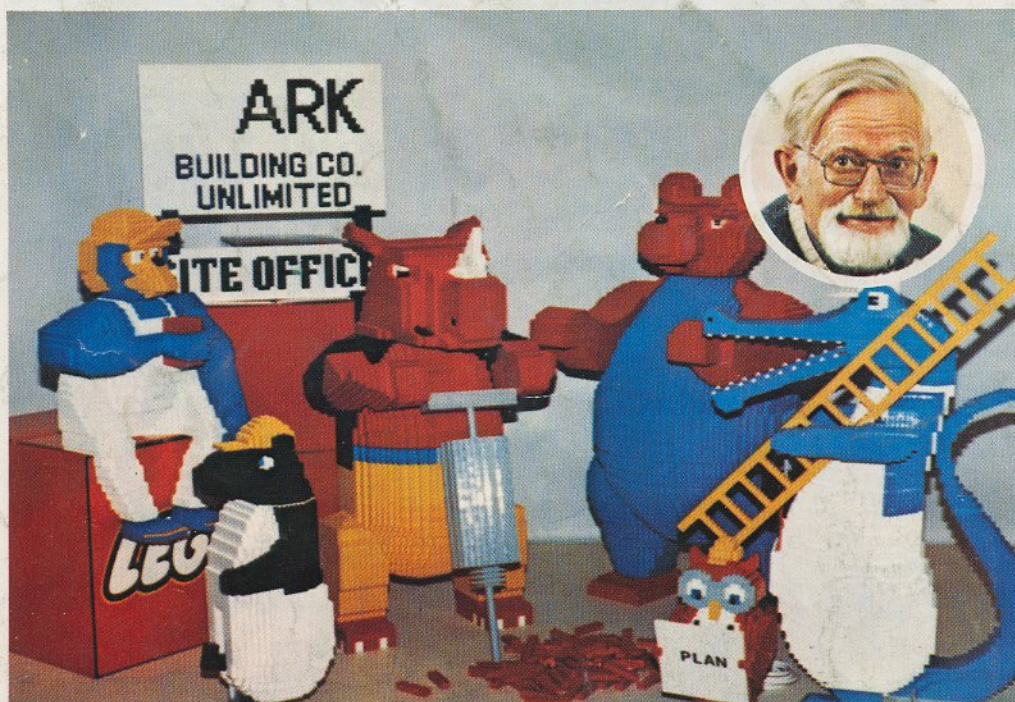
Order No. 1905

Please send your order together with a cheque/ postal order (including 30p postage and packing) to:

THE LEGO CLUB CLUB SHOP WREXHAM, CLWYD LL13 7TQ

the David Lyall spot

The ARK Building Company

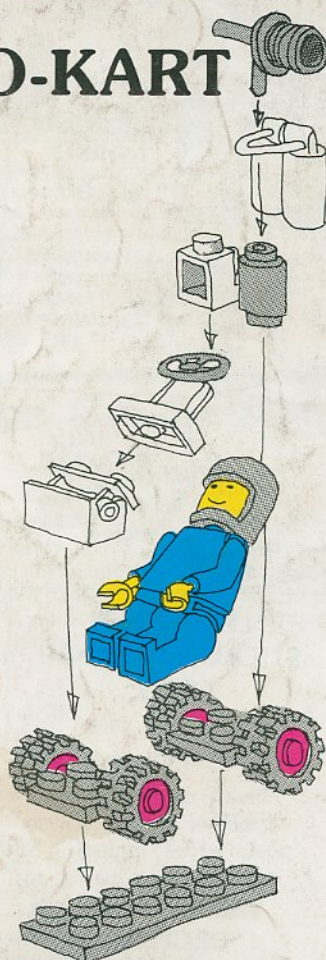


LEGO Model Designer David Lyall has been busy designing and building his latest creation – the ARK Building Company.

“I thought it would be fun to make a team of animal workmen” says David, “so I built a tough Rhinoceros for a tough job, Alligator the decorator, a very eager Beaver, and a wise Owl who can’t understand the plans, helped by a Crow who doesn’t know”.

Helped by his two assistants Patricia and Violet, David has built no less than 20 sets of the ARK Building Company. These will be appearing in toy store windows during the summer to coincide with LEGO Building Competitions, and one set will be at the Monster LEGO Show at Brighton (see page 5).

LEGOLAND® GO-KART



Danielle Bromwich sent us this plan for making a small go-kart which we think looks very realistic. You could build a few in different colours and add a go-kart race track to your LEGOLAND Town. Don’t forget to build the back up cars and see if you can design a trailer to carry the karts between race meetings.

We built a few ourselves and thought you might like to see them. We used different types of wheels to show that you can use whatever you have in your LEGO collection.